

CROP-WEATHER REPORT

Issue: 04-34 (ISSN 0896-4734)
Released: 2:00 p.m., MST, November 1, 2004
For Week Ending: October 31, 2004

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar

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Agricultural Summary

There were 5.0 days suitable for fieldwork for the week. Temperatures were similar to last week's, with Montana's high temperatures mostly in the low 50's to low 60's, Broadus had the state's highest temperature of 69 degrees, while Wisdom had the state's lowest temperature of 4 degrees. There was limited precipitation throughout the state, with Rapelje receiving the largest amount at 1.54 inches. Montana's forecast for the week of November 8th through November 14th shows above normal temperatures and near normal precipitation. Normal temperatures for this period range from highs in the upper 30's to 40's and lows from 15 to upper 20's.

This is the last weekly report for the 2004 crop year. Monthly publications will be released on the first Monday of the month beginning with November's report on December 6, 2004. Weekly reports will resume in April 2005.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	11	14	41	N/A
Short	31	34	41	N/A
Adequate	54	47	17	N/A
Surplus	4	5	1	N/A
Subsoil Moisture				
Very Short	35	41	70	N/A
Short	35	39	26	N/A
Adequate	30	20	4	N/A
Surplus	0	0	0	N/A

Field Crops and Livestock Report

Seventy-two percent of the 2005 winter wheat crop is currently rated good to excellent. Conditions declined slightly this week. **Winter wheat** is 100 percent seeded and is 90 percent emerged which is ahead of last year and the five-year average. **Durum wheat** is 95 percent harvested, which is still behind last year. The second cutting of **other hay** is currently at 97 percent complete.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Seeded	100	99	99	97
Emerged	90	82	83	76
Durum Wheat				
Harvested	95	93	100	N/A
Corn				
Harvested for Silage	100	98	100	100
Dry Beans				
Harvested	98	97	100	100
Potatoes				
Harvested	99	89	98	98
Sugar Beets				
Harvested	88	76	98	97
Hay - Second Cutting				
Other Hay	97	95	100	100

Range and pasture feed condition's improved slightly this week. Ranchers continue moving cattle and calves as well as sheep and lambs from summer ranges. Movement of cattle and sheep from summer ranges are behind last year's average. Ranchers continue to do some supplemental feeding for cattle and sheep. Supplemental feeding of cattle and sheep is less than last year's average.

Livestock Table

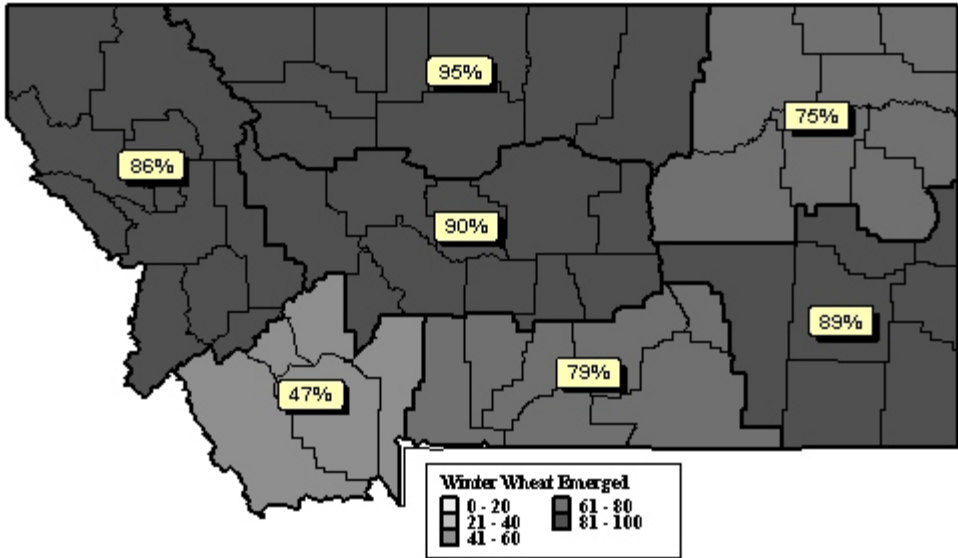
	This Week	Last Week	Last Year	5-yr. Avg.
Range & Pasture Feed Condition				
Very poor	19	23	44	N/A
Poor	26	25	34	N/A
Fair	34	34	18	N/A
Good	17	15	4	N/A
Excellent	4	3	0	N/A
Movement From Summer Ranges				
Cattle & Calves	75	73	82	79
Sheep & Lambs	83	81	84	82
Receiving Supplemental Feed				
Cattle	17	11	33	N/A
Sheep	19	14	23	N/A

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat-Condition				
Very Poor	0	1	6	4
Poor	3	3	20	16
Fair	25	21	55	46
Good	55	47	18	32
Excellent	17	28	1	2

Winter Wheat Emerged

by District for week ending October 31, 2004



Weather Information Table For Week Ending 6:00 p.m. MST, October 30, 2004 1/

STATION	TEMPERATURE PAST WEEK			PRECIPITATION						
	High	Low	Avg.	Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
					Total 2/ Inches	Normal 3/ Inches	% Normal	Total 2/ Inches	Normal 3/ Inches	% Normal
NORTHWEST										
Drummond	56	20	36	0.01	9.94	8.85	112	13.86	13.34	104
Hamilton	52	23	39	0.00	9.64	8.38	115	14.42	14.26	101
Kalispell	49	22	36	0.04	11.74	10.35	113	18.13	18.11	100
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	50	24	38	0.09	13.04	8.89	147	17.72	14.59	121
Polson	47	24	37	0.06	10.41	10.76	97	15.50	17.16	90
Superior	48	26	38	0.52	12.14	9.37	130	18.22	17.64	103
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	43	24	35	0.06	M	M	M	M	M	M
NORTHCENTRAL										
Chester	55	19	36	0.00	8.66	8.66	100	9.99	11.02	91
Choteau	59	17	38	0.00	9.84	9.05	109	11.69	10.80	108
Conrad	39	17	30	M	M	M	M	M	M	M
Cut Bank	54	17	37	0.00	7.51	10.52	71	8.18	12.94	63
Ft. Benton	55	21	40	M	M	M	M	M	M	M
Gold Butte	56	14	36	0.00	10.83	11.29	96	14.38	14.39	100
Harlem	57	17	37	0.00	9.28	9.60	97	12.34	12.04	102
Havre	58	21	37	0.00	11.19	8.95	125	12.23	12.04	102
Malta	58	24	39	0.01	9.18	10.68	86	12.72	13.61	93
Shelby	54	16	37	0.00	M	M	M	M	M	M
Turner	55	19	38	0.00	13.37	9.43	142	17.67	11.67	151
Valier	59	17	38	0.00	9.06	10.49	86	11.05	12.78	86
NORTHEAST										
Culbertson	56	18	39	0.04	11.96	11.69	102	15.41	14.34	107
Glasgow	56	23	38	0.00	10.01	9.37	107	12.55	11.90	105
Glendive	61	28	45	0.34	10.55	11.39	93	13.24	14.56	91
Jordan	57	20	40	M	M	M	M	M	M	M
Plentywood	M	M	M	M	9.26	11.09	83	11.86	13.83	86
Scobey	57	14	36	0.00	11.19	10.85	103	15.18	13.09	116
Sidney	58	25	42	0.68	8.82	11.83	75	12.76	15.27	84
Wolf Point	56	17	37	0.01	8.75	10.02	87	12.49	12.64	99
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	67	23	43	0.00	8.23	10.70	77	15.09	14.13	107
Great Falls	57	22	39	0.02	12.78	11.40	112	13.93	15.76	88
Harlowton	59	20	38	0.03	8.27	11.48	72	10.67	14.81	72
Helena	54	24	39	0.00	10.72	8.83	121	12.41	11.94	104
Lewistown	63	23	40	0.00	10.61	13.63	78	14.25	18.85	76
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	59	23	42	0.60	8.93	10.99	81	11.62	14.22	82
Stanford	63	25	41	0.00	9.57	13.64	70	14.08	18.05	78
White Sulphur Spr	59	21	37	0.00	10.89	10.59	103	12.96	14.15	92
SOUTHWEST										
Anaconda	60	15	36	0.07	10.36	9.80	106	15.04	14.16	106
Belgrade	55	16	36	0.73	12.69	11.13	114	15.34	15.74	97
Bozeman MSU	57	17	39	0.26	13.90	14.41	96	20.53	20.80	99
Butte	53	14	35	0.00	10.05	9.79	103	11.49	13.51	85
Dillon	51	18	37	0.56	8.89	9.60	93	10.31	12.44	83
Ennis	55	20	39	M	6.96	10.68	65	11.50	14.54	79
Wisdom	48	4	31	0.00	11.37	8.57	133	15.28	12.60	121
SOUTHCENTRAL										
Billings	55	28	42	0.97	9.63	10.80	89	13.24	15.95	83
Gardiner	55	23	40	0.50	8.48	7.38	115	9.88	10.53	94
Hardin	58	26	44	0.70	9.44	9.33	101	12.45	13.28	94
Livingston	54	20	37	1.18	11.84	12.42	95	14.57	16.85	86
Rapelje	58	24	40	1.54	M	M	M	M	M	M
Red Lodge	55	22	35	1.01	11.99	16.55	72	15.72	25.67	61
SOUTHEAST										
Baker	65	23	43	1.20	12.17	11.89	102	15.14	15.59	97
Broadus	69	28	46	0.25	8.63	10.69	81	10.84	14.75	73
Ekalaka	66	26	45	0.63	9.40	13.93	67	13.97	18.74	75
Miles City	56	27	42	0.71	8.77	11.06	79	11.00	14.54	76

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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